

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-25 14:19:27

Date of Next Testing: 2028-12-24 14:19:27

Product Name: **p-Phenylenediamine**

CAS Number: 106-50-3

Specifications & Purity: AR, ≥97%

Lot #: L2420891

SKU #: **P108424**

Version: **1**

Analysis #: **439594**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.38100 %
Melting point	140-145 (°C)	143.12000 °C
Appearance (P108424)	White to Brown to Red Powder or flakes	White to Brown to Red Powder or flakes
Solubility in EtOH , Brown to Dark Red Clear, 50mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager